



PSE&G ELECTRIC RELIABILITY IMPROVEMENTS

UTILITY INFRASTRUCTURE UPGRADES

IN

North Brunswick

PSE&G is currently conducting statewide electric reliability improvements to upgrade its utility infrastructure. These enhancements will improve both electric service reliability and system redundancy to ensure safe and reliable electric service to our customers. Throughout the state of New Jersey, PSE&G infrastructure upgrades will reduce the demand on the existing 26kV network. The projects will install 69kV transmission circuits connecting PSE&G stations around the state.

TOWNSHIP OF NORTH BRUNSWICK PROJECT OVERVIEW

- New 69kV circuits will connect the North Brunswick Switching Station and Bennetts Lane Substation
 - The overhead route runs along an existing pole line on Route 130 to South Brunswick and is expected to begin late November 2016.
 - The underground route will be installed along Hamlin Place and Van Buren Drive and is estimated to begin February or March 2017.
 - ❖ All work schedules and locations are subject to material/personnel availability and weather conditions.
- The existing utility poles will be replaced with taller, sturdier poles that combine new 69kV circuits with existing 26kV, 13kV, or 4kV circuits.
- Vegetation Management activity such as tree trimming or tree removals will occur in order to allow for safe installation of new equipment.
- PSE&G will work with the North Brunswick Township Police to keep traffic impacts to a minimum.

The entire project route will be approximately 10 miles along the existing public right of ways in the towns South Brunswick, North Brunswick, and Franklin Township.

COMMUNITY BENEFITS

These upgrades will enhance electric service reliability, system redundancy, and capacity for North Brunswick Township, as well as surrounding communities.

If you have questions or concerns, please visit our website at www.pseg.com/69kV or call our toll free number at 1-800-901-5035.



North Brunswick 69kV Transmission

Frequently Asked Questions

What is 69kV Transmission?

69kV transmission lines are the standard of the 21st century, linking higher voltage lines with switching stations and substations. They will ultimately replace and enhance a 50+ year-old system built on 26kV lines, increasing reliability, capacity, and safety.

What will this project do?

PSE&G is currently improving its electric reliability statewide in order to upgrade its utility infrastructure. PSE&G infrastructure upgrades include the addition of a 69kV network that will alleviate the demand on the existing 26kV network. These upgrades will increase both electric service reliability and system redundancy to ensure safe and reliable electric service to our customers.

Why are these upgrades needed?

These upgrades are needed to address the increased demand for electric reliability throughout PSE&G service territory. As populations have increased and consumer electronic needs have evolved, the existing 26kV networks of the last century have been taxed. The addition of a 69kV network will alleviate the demands on the existing 26kV network.

What type of construction will this project entail?

This project will install overhead and underground 69kV circuits connecting PSE&G's North Brunswick Switching station to the Route 1 circuit via Route 130, Deans Lane and Bennetts Lane Substation. New 69kV circuits are being installed to connect the upgraded station to existing circuits with new utility poles which are taller, sturdier, and that combine the existing 26kV, 13kV, or 4kV circuits. Underground construction activities include the installation of manholes and underground pipe along public rights of way in your area.

Where will the project be built?

The route will begin at the North Brunswick Switching Station and travel overhead along Route 130 to South Brunswick, as well as an underground circuit segment on Hamlin Place and Van Buren Drive.

How tall are the poles?

These poles are 65 feet above ground, which is approximately 10-15 feet taller than current poles.

**How long is the route?**

The North Brunswick segment is approximately 11,000' of Overhead wiring and 500' of Underground wiring. The entire project route will be approximately 10 miles along the existing public right of ways in the towns South Brunswick, North Brunswick, and Franklin Township.

How will this impact traffic?

Traffic may be slightly impacted during construction; however PSE&G will work with municipal safety and traffic departments to minimize any traffic issues that arise during construction.

Safety of the public and construction crews is our highest priority. During construction, it is essential that you and anyone occupying your property, including children and pets, refrain from going near our construction work zones.

What is the difference between the existing and new line voltage?

Existing pole lines throughout the state carry 4kV, 13kV and/or 26kV lines. The new pole lines will carry these existing lines in addition to a new 69kV line for added reliability and capacity.

When will the project be built?

Construction is expected to begin in the 4th Quarter of 2016. The project is expected to be complete in the 2nd Quarter of 2017.

What are the benefits to the region?

This project will provide safe, reliable service. It will also create construction jobs, and provide municipal revenue through requisite permits. The enhanced electrical infrastructure will help support regional economic growth.

What approvals are you seeking?

PSE&G will secure necessary permits and approvals from local governing authorities wherever construction is taking place, as well as NJDOT and the New Jersey Department of Environmental Protection and other applicable state agencies.

